

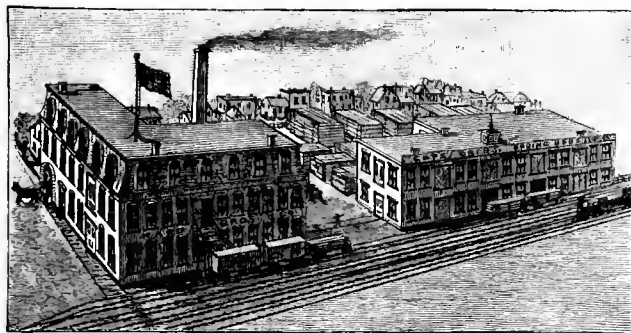
1885.

❖ILLUSTRATED❖CATALOGUE❖

1885.

HARD BROTHERS & CO.

CRIBS,
SPRING BEDS
—AND—
CANVAS COTS,



CRADLES,
FOLDING BEDS
—AND—
Wire Cots,

WOVEN WIRE MATTRESSES

Factory, ONEIDA, N. Y.

Salesroom, 365 & 367 CANAL ST., NEW YORK, U. S. A.

ROBT. F. DENNISTON, Manager New York Office.



*THE HENRY FRANCIS du PONT
WINTERTHUR MUSEUM
LIBRARIES*



Digitized by the Internet Archive
in 2011 with funding from
LYRASIS Members and Sloan Foundation

<http://www.archive.org/details/illustratedcatal00hard>

TO THE TRADE.



We present herewith, illustrations of our various styles of Woven Wire Mattresses, Spring Beds, Cots, Cribs, Cradles and Folding Beds.

As an examination will show, we have a very large line of new and improved articles. A few of the older styles have been dropped, and several new and novel inventions have been added to the list; making the most varied and complete collection of this class of goods ever presented to the trade.

We are our own inventors, are practical mechanics, employ first-class workmen, have large factories, and other excellent facilities for manufacturing. Thanking you for your past liberal patronage, and trusting we shall merit a continuance of the same in future,

We remain, yours,

HARD BROS. & CO.

SHIPPING DIRECTIONS.

In ordering goods, please give the name or number, and size of Beds or Cots wanted. If no size is given, we will in all cases send common sizes.


Please give directions how to ship, if you have any choice of routes; otherwise we will ship *via* most direct route known to us.

We have special rates to all important points in the U. S. and principal ports of the world.

All goods delivered F. O. B. Cars or Boats in Oneida or New York City.

Our responsibility ceases after the delivery of goods to the transportation companies in good order.

To Exporters and the Foreign Trade.



We desire to call the attention of Exporters and Traders with foreign countries to several articles manufactured especially for that trade.

Our "EXPORT" WIRE MATTRESSES, "NOVELTY," "HUDSON," and "ELECTRIC" COTS are made so as to K. D. and fold in a small space, thereby saving heavy freight charges.

We are prepared to furnish estimates on any article adapted to the climate of foreign countries, or change the size and style of any Cot or Bed we manufacture, for their convenience.

Our facilities are such as to enable us to execute export orders at short notice.

We solicit sample orders of a few of our leading articles for export, and hope for a continuance of the already large trade we have in this line.

⇒*WOVEN WIRE MATTRESSES,*⇒

Few dealers understand how Wire Mattresses are made, or know the difference between them. Wire fabrics are all made on the same general principle: the only question to be considered, is the amount of wire put in a fabric and the quality of the wire used.

The amount of wire in a Mattress is determined by the pitch of the coils or the distance from one convolution to the next, and from the diameter of the spirals. The larger the coils and shorter the pitch the more elasticity and durability there will be in the fabric, and less liability of the Mattress sagging.

The claim is made by certain manufacturers, that they use very high tempered wire "made especially for themselves." The claim is preposterous, from the fact that wire at a very high temper cannot be run through the coiling devices used in weaving wire fabrics of to-day. The wire markets of the whole country are open alike to all manufacturers, and we make only this claim: that we use for our best grade of mattresses, wire drawn by the Cleveland Rolling Mill Co., of Cleveland, Ohio, whose reputation is well known.

Our frames are made of well seasoned hard wood lumber, moulded, beaded and finished in a work-maul-like manner.

We call special attention to our Patent Double Side Rail, which, for lightness, strength and handsome appearance, is unequalled in the country.

It is conceded by the trade generally, that Hard Bros. & Co. are the first to make any radical change in the construction of Woven Wire Mattresses: no manufacturer ever being able to furnish anything but the same old solid side rail, with heavy iron corners, and other unnecessary attachments that add weight and expense to the mattress.

Our prices will be found as low as the quality of the goods will warrant. Give us a sample order and we know you will be satisfied.

Wire Coils.



$\frac{1}{2}$ Inch Pitch.



$\frac{5}{8}$ Inch Pitch.



$\frac{3}{4}$ Inch Pitch.



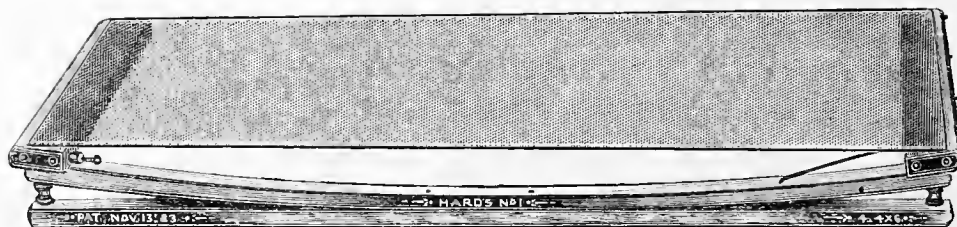
$\frac{7}{8}$ Inch Pitch.

The above cuts represent full size coils and the different pitch commonly used in Woven Wire Mattresses. The following figures, showing the number of feet of Wire used in a 4 ft. 4 in. by 6 ft. Mattress, with the different size coils, may be of interest to the reader, as the amount of wire consumed by the various size coils determine the difference in the cost of the fabric.

6130 ft. of Wire in 4 ft. 4 in. x 6 ft. Mattress, $\frac{1}{2}$ in. Pitch.	|	3971 ft. of Wire in 4 ft. 4 in. x 6 ft. Mattress, $\frac{3}{4}$ in Pitch.
4458 " " 4 " 4 " x 6 " " $\frac{5}{8}$ " "	|	3588 " " 4 " 4 " x 6 " " $\frac{7}{8}$ " "

The amount of Wire consumed by us in weaving Woven Wire Mattresses in the year 1884, would build a Telegraph Line once around the Globe.

Hard's No. 1.

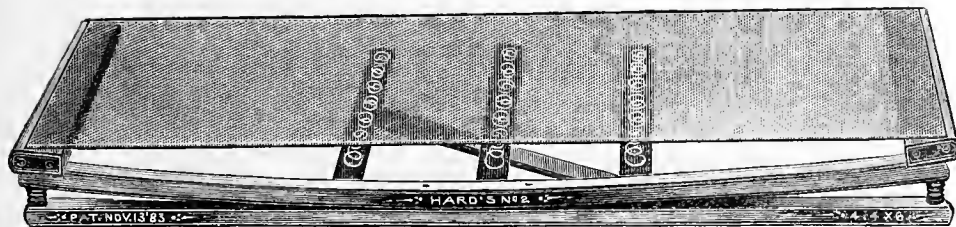


Patented, Nov. 13th, 1883.

Prices, All Sizes, \$ Net.

This Bed is made of Steel Wire. The fabric is a plain double weave, mounted on our Patent Double Side Rail. Has tightening devices, and for a plain Mattress has no equal. Observe the distance of the web from the side rail.

Hard's No. 2.



Patented, Nov. 13th, 1883.

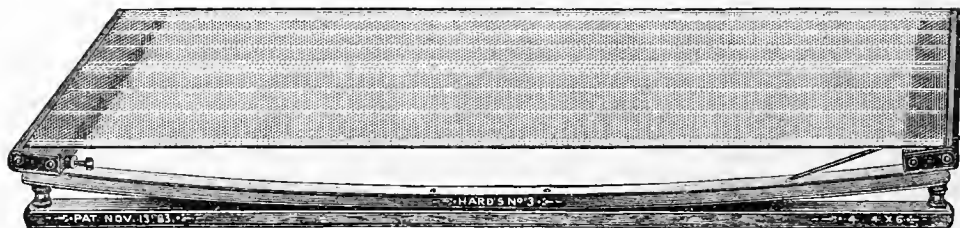
Prices,

All Sizes,

\$ Net.

The above Mattress represents our No. 1, Plain Double Weave Fabric, with three rows of Spiral Springs under the centre. It is strong and well made, of first-class material.

Hard's No. 3.

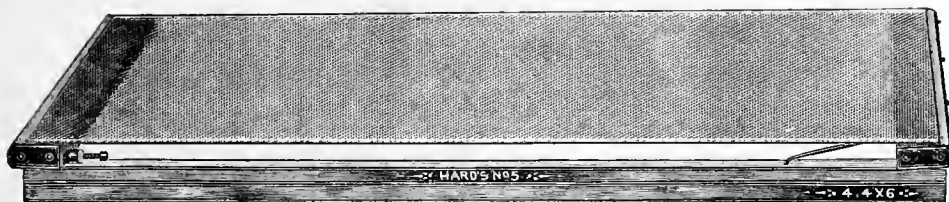


Patented, Nov 13th, 1883.

Prices,	All Sizes,	\$	Net.
---------	------------	----	------

Hard's No. 3 is the most popular Woven Wire Mattress in the United States. The question is asked, why? Because the best of wire is used in its construction. It is double woven and heavily cabled. It can be tightened up if necessary. Our Patent Double Side Rails are used in the frame, which make it the handsomest as well as the best medium priced Mattress in the market. It requires less talk to make sales, commands a better price and affords the dealer more profits than any of the old style Solid Rail Beds. All sizes made to order.

Hard's No. 5.



Prices,

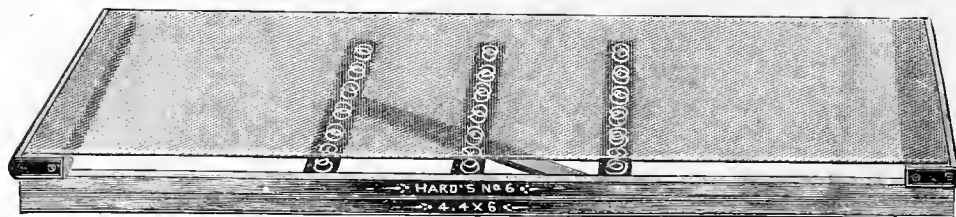
All Sizes,

\$

Net.

This is one of the best, cheap Woven Wire Mattresses in the market. It has the old style Solid Side Rails, is made in a substantial manner, and well finished.

Hard's No. 6.



Prices,

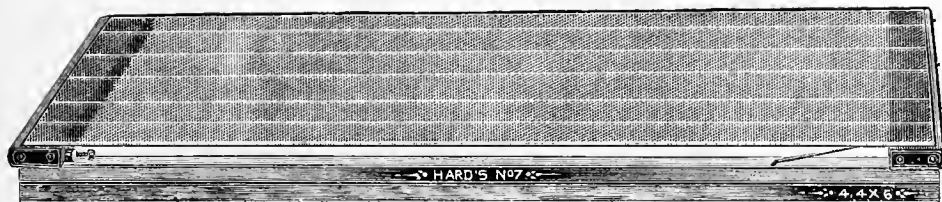
All Sizes,

\$..... Net.

The No. 6 Mattress is similar to the No. 5, the difference being three rows of Steel Spiral Springs under the center of the Web: this makes it specially adapted to the use of very heavy persons.

First-class material is used in its construction.

Hard's No. 7.



Prices,

All Sizes,

\$

Net.

Our No. 7 has a strong corded double woven Web, moulded Solid Side Rails, tightening device, and diagonal braces across the corners of the frame. It is a good common Mattress and has always given entire satisfaction.

PACKS IN CASE

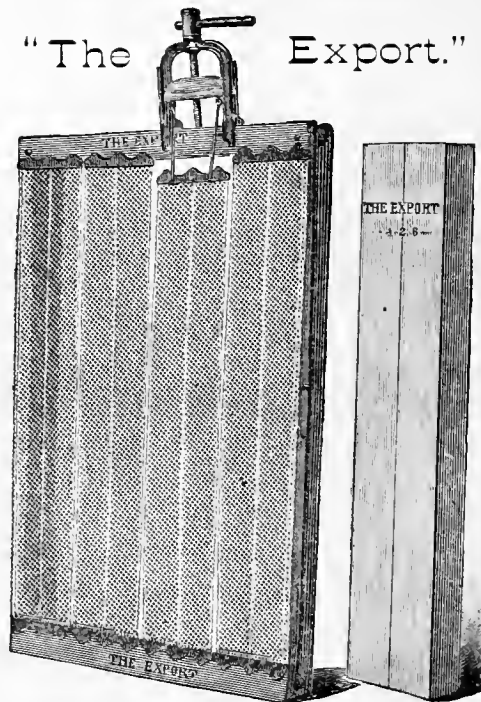
14 in. wide, 4½ in. thick,
6 feet long.

This Mattress is an entire novelty in its construction and arrangement, and unquestionably embraces advantages possessed by no other Woven Wire Mattress for Export.

Its leading peculiarity is the compactness with which it folds up for shipment, occupying less than one-fourth the space of a Mattress set up.

The Web is double weave, fine coil, well cabled and similar to other fabrics, except the ends which are divided into three or more equal sections with iron clamps securely riveted to their ends and fastened to the frame with heavy steel wire nails.

"The Export."



PRICE.

All Sizes,	-	\$5.00
Stretcher,	-	1.50

The frame is well seasoned hard wood, Double Rails, moulded and highly finished.

It requires but a few minutes to set the Bed up. A small iron Stretcher at small cost, to draw the sections in their proper place, is furnished.

One dozen Mattresses with stretcher can be packed in two small cases: the freight will not exceed one-half the usual charges on this class of goods.

We solicit sample orders from the Export Trade.

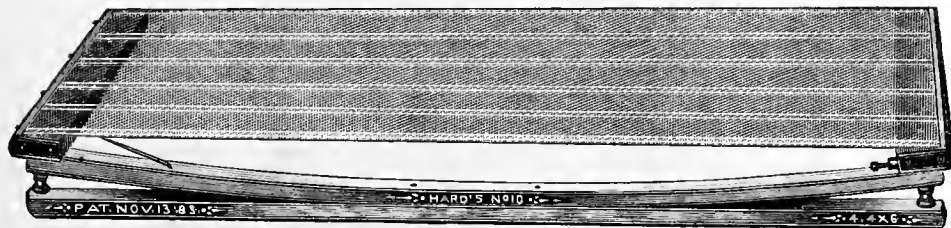
A Stretcher is furnished free to orders of one dozen.

Extra discount is given on large orders.

DIMENSIONS OF CASE, 2½ cub. ft.
WEIGHT WHEN PACKED, 75 lbs

Patent applied for in Great Britain, France and Belgium.

Hard's No. 10.



Patented, Nov. 13th, 1883.

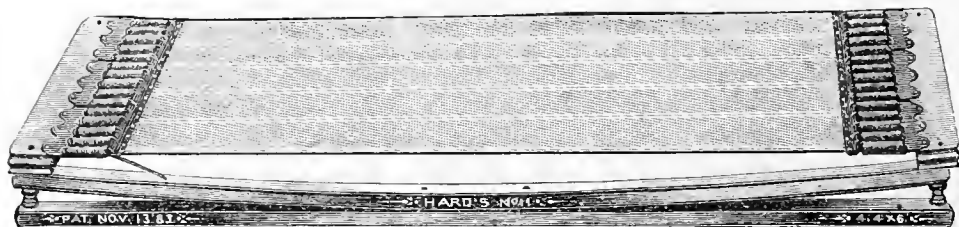
Prices,	All Sizes,	\$	Net.
---------	------------	----	------

The No. 10 Mattress presents a very even, elastic, and comfortable surface. It is made of the best steel wire, specially drawn for the purpose.

The Web is made throughout of double mesh short pitch, and is considerably stronger than other makes in the market.

The frame is most carefully selected hard wood, Double Side Rails, finished in a superior manner. It is furnished in any width or length required.

Hard's No. 11.



Patented, Nov. 13th, 1883.

Prices,

All Sizes,

\$..... Net.

This Mattress is a combination of a Woven Wire central portion, with helical springs, of great strength and reliable temper.

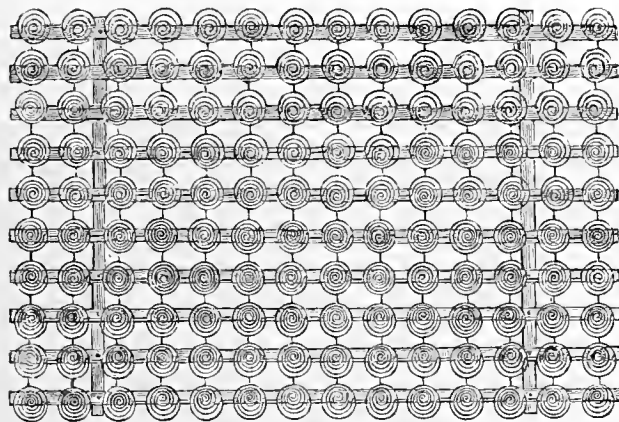
As will be seen by the illustration, the Mattress is mounted on double-side bars, that raise the central portion of the Web high above the rail, preventing the occupant from striking the side of the frame.

The Helical Springs at each end of the Web overcome the great difficulty of sagging, by supplying the spring or elasticity, and by sustaining and keeping tight the Woven Wire part, which can only be properly performed by tempered Steel Springs.

The central portion or web is divided at each end into four or more sections. These sections act independently, thereby gaining the benefit of the tempered springs at each end, and overcoming the objection raised where the web is fastened to rigid iron bars across the entire ends.

These Mattresses are made of the very best material that can be procured. Any size made to order.

The "140" Spring.

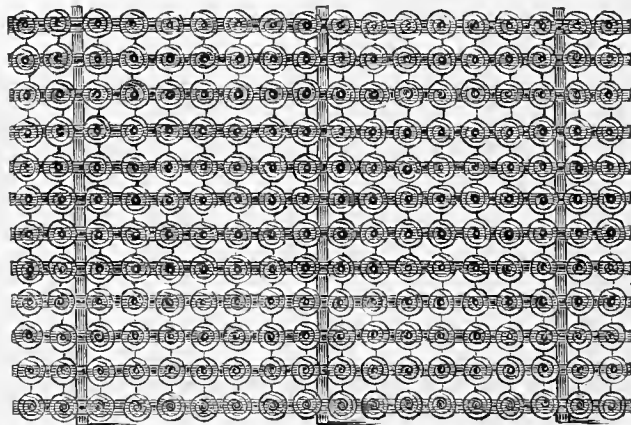


The "140" Bed is undoubtedly the most popular Spiral Spring Bed ever placed on the market.

As is well known, we are the first and original manufacturers of this bed in the Eastern States, and while manufacturers have imitated it and reduced the number of Springs in a bed and otherwise impaired its strength and durability, we have kept the quality of our own bed up to the original standard.

It is a notable fact that whenever a manufacturer has reduced his price list on this bed, he has invariably reduced the number of Springs in the bed. We use the best wire that can be procured, and all the latest improvements in construction. Any size made to order, shipped K. D. or set up.

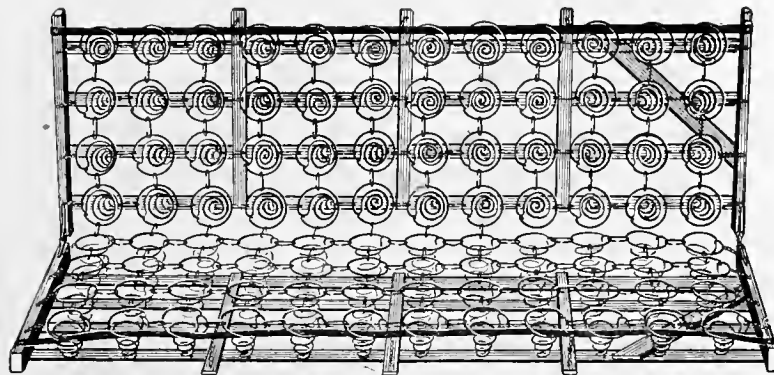
"Silver Border."



Contains from 216 to 234 improved Spiral Springs, made of coppered Bessemer steel wire, except the outer row of springs, which are of silvered wire, showing a beautiful contrast as well as Perfect Bed.

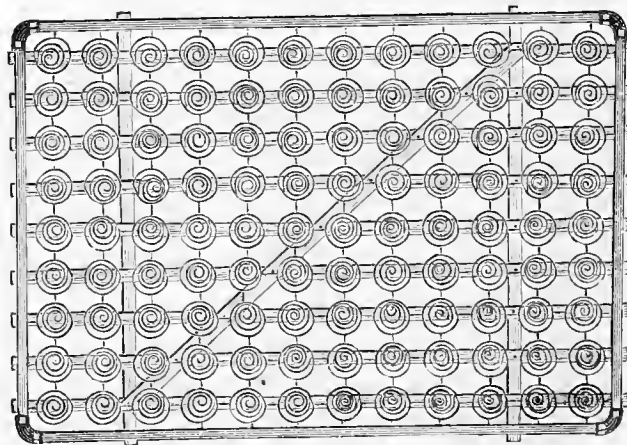
NOTE.—A 4 ft. 6 in. bed packs in a bundle 8 in. thick, 10 in. wide, 6 ft. long, and weighs 28 lbs.

Folding "140" Bed.



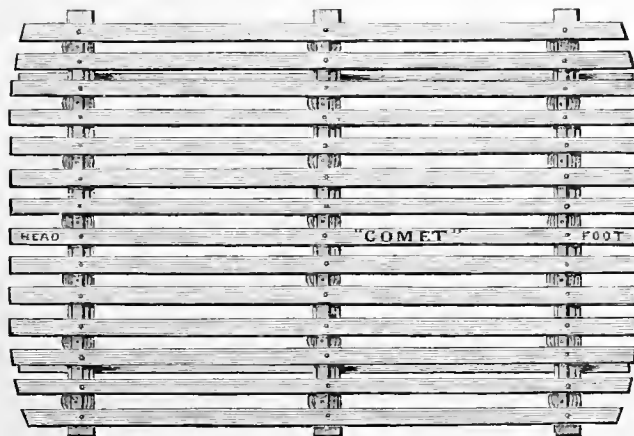
This Bed Bottom is a favorite with many dealers, being compact and easy to handle, and when open, ready for use. Made in the usual sizes,

The "Advance."



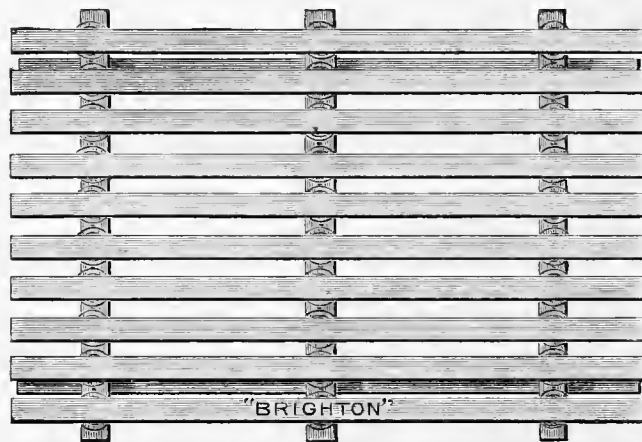
This Bed Bottom is an improvement on the "140," having a frame with neat, round corners surrounding the top of the Springs, keeping them in place, and making them very durable.

The "Comet."



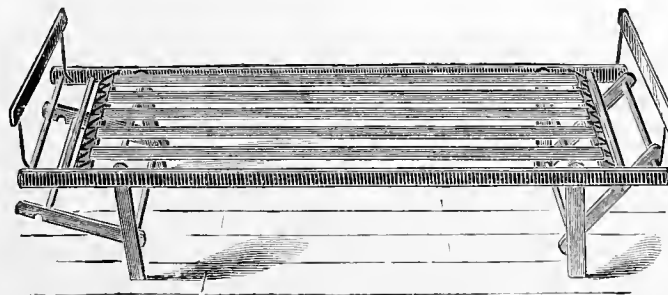
The Comet resembles, and is equal in every respect to the well known "Saratoga" bed ; made of the best material and in the most workmanlike manner.

The "Brighton."



This Spring does not K. D. for shipment, but two springs can be compressed into the space of one.

No. 2.—Slat and Spring Cot.



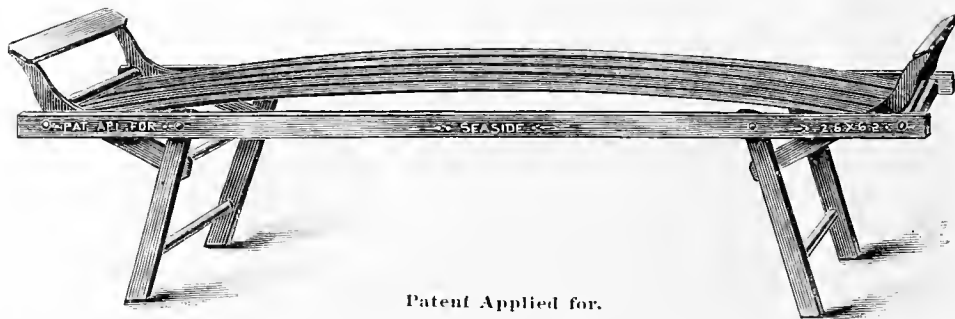
The above is a representation of our No. 2, Slat and Spring Cot. We have spared no effort to make it first-class in every respect. We believe it to be not only the handsomest, but the firmest, best made, and most easily operated Slat and Spring Cot in the market. The frame is of hard wood and smoothly finished. The slats are attached to the frame at each end with wire springs, making a soft and easy bed-bottom.

SIZES.

2	ft.	0	in.	wide,	6	ft.	2	in.	long.
2	"	6	"	"	6	"	2	"	"
3	"	0	"	"	6	"	2	"	"
3	"	6	"	"	6	"	2	"	"
4	"	0	"	"	6	"	2	"	"

PRICES.

\$	.....	Net.
	"
	"
	"

No. 3 $\frac{1}{2}$.—The "Seaside" Slat Cot.

Patent Applied for.

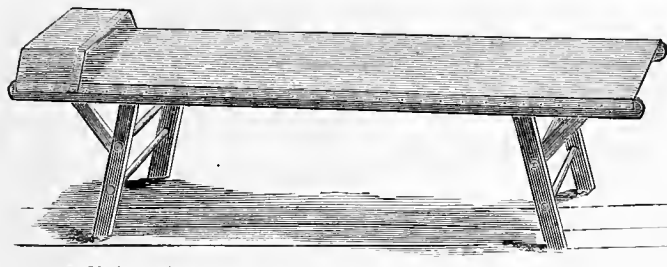
The above illustration represents our latest invention and novelty in wood Slat Cots. It is the only automatic Slat Cot ever invented. The head and foot boards are attached to the braces, and when the legs are opened the notch in lower edge of brace is forced on the cross-bar. The natural spring of the slats, resting on the rungs of the braces, holds the legs, braces, head and foot boards firmly in their places.

It is the easiest Cot to open and close ever made. The frame is hard wood, very strong and well finished.

SIZES.				PRICES.	
				\$	Net.
2 ft. 0 in. wide,	6 ft. 2 in. long.	-	-	.....	..
2 " 6 " "	6 " 2 " "	-	-	.....	..
3 " 0 " "	6 " 2 " "	-	-	.....	..
3 " 6 " "	6 " 2 " "	-	-	.....	..
4 " 0 " "	6 " 2 " "	-	-	.....	..

No. 4.—“Hudson” Canvas Cot.

Patented, July 4th, 1882.

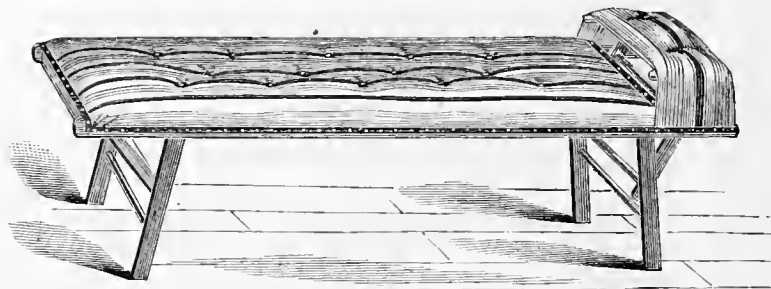


The construction of this Cot is such, that when the legs are being opened or closed, the Bolster raises or closes automatically. The movement is novel, efficient and almost magical in effect.

SIZES.				PRICES.	
2 ft. 3 in.	x 6 ft.	2 in.,	8 oz. Duck, white or brown,	\$.....	Net.
2 " 3 "	x 6 "	2 " 10 "	" " " "	.....	"
2 " 3 "	x 6 "	2 " 12 "	" " " "	.....	"
2 " 10 "	x 6 "	2 " 12 "	" " " "	.....	"

No. 4.—Upholstered Cot.

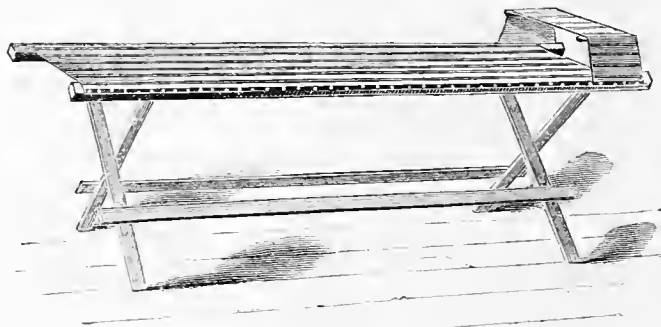
Patented, July 4th, 1882



Made in two sizes, upholstered in fancy ticking. Please order in pairs, as they are so packed.

	EXCELSIOR.	FIBRE.	HAIR.
2 ft. 3 in. wide,	\$	\$	\$
2 ft. 10 in. wide,

No. 7.—Cross-Legged Canvas Cot.



This Cot will close; is made of hard wood and good canvas, and has our improved patent bolster, which makes it really desirable, and the best of its kind.

SIZES.

2 ft. 3 in. wide, 8 oz. Duck, white.

2 ft. 10 in. wide, 10 oz. Duck, white.

PRICES.

\$

.....

No. 9.—Canvas Cot.



The No. 9. Canvas Cot, represented above, is designed to meet the wants of those desiring a very cheap Cot. It is made with or without head and foot boards. The legs are kept in place by the braces being hooked on the lower rung of the legs, making it very firm and strong. This Cot is also upholstered in fancy stripe ticking.

SIZES.

2 ft. 3 in. x 6 ft. 2 in., 8 oz. Duck, white or brown.

2 " 3 " x 6 " 2 " 10 " " " " "

2 " 10 " x 6 " 2 " 10 " " " " "

PRICES.

\$.....

.....

.....

No. 9.—Upholstered.

SIZES.

2 ft. 3 in. x 6 ft. 2 in.

2 ft. 10 in. x 6 ft. 2 in.

EXCELSIOR.

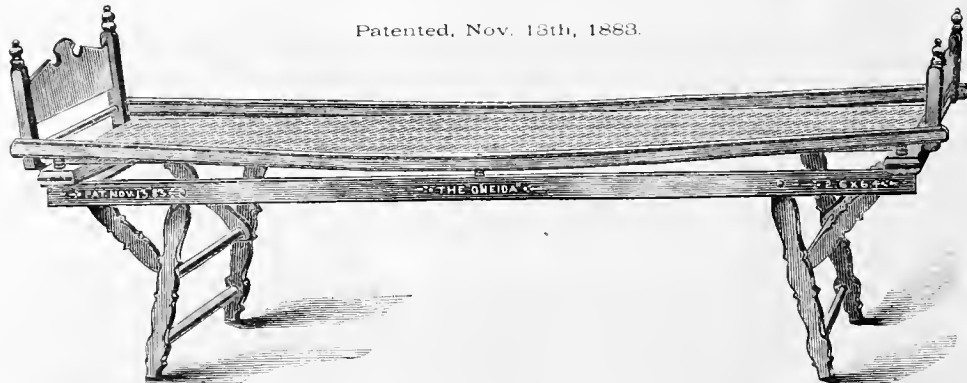
PRICES.

\$.....

.....

The "Oneida" Wire Cot.

Patented, Nov. 13th, 1883.



A glance at our illustration of the "Oneida" reveals a cot that has several important points over all other wire cots. Among these is the Side Rail which keeps the mattress and bedding from sliding off.

It has a folding head and foot board, and the legs are very easy to open and close. It has also a double Woven Wire Mattress, and is in every way well finished, strong and durable.

SIZES.

2 ft. 6 in. x 6 ft. 4 in.

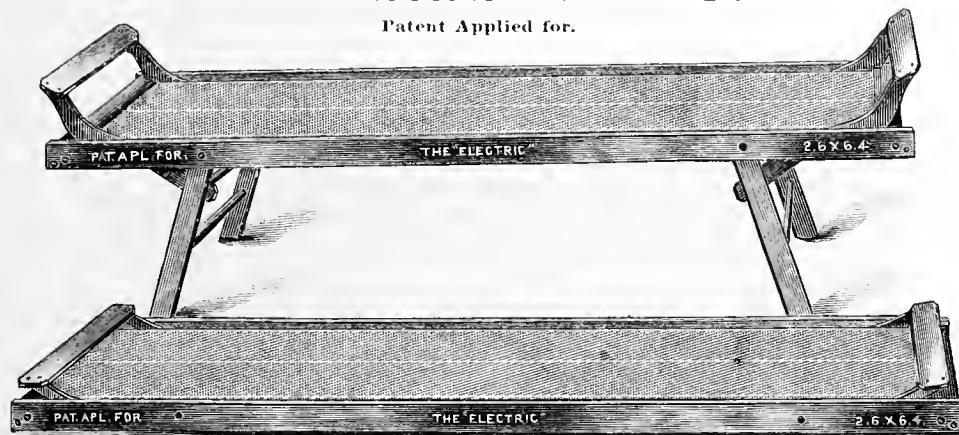
3 ft. 0 in. x 6 ft. 4 in.

PRICES.

\$

The "Electric" Wire Cot.

Patent Applied for.



The "Electric" is well named, when you take into consideration the time required for opening and closing it. We have certainly produced a Wire Cot here that is within the reach of all classes of trade. This Cot is so constructed, that, when the legs are closed, the tension of the wire fabric is loosened, thereby relieving the great strain of the mattress on the frame. When the Cot is opened, the spring of the mattress resting on the cross-bars of the braces holds them firmly in their place, and at the same time raises the head and foot boards. When set up, it is remarkably firm and rigid, and for the price is the best Woven Wire Cot in the market.

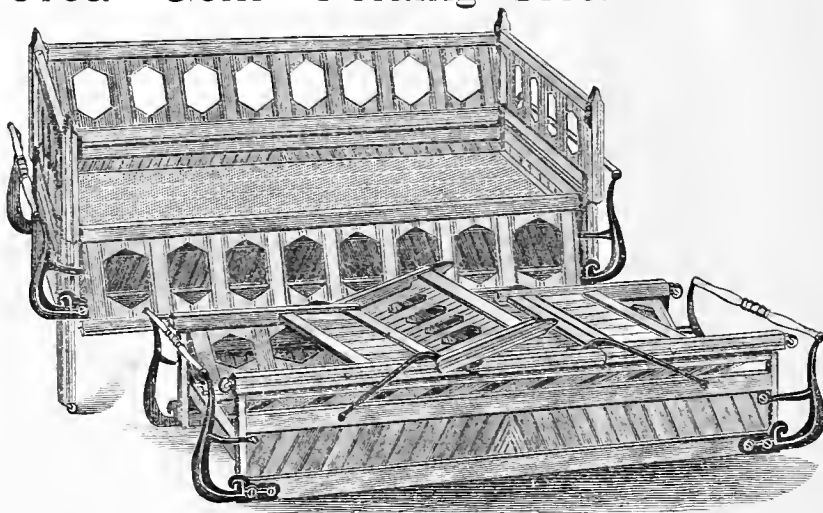
SIZES.		PRICE IN THE WHITE.		VARNISHED.		SIZES.		PRICE IN THE WHITE.		VARNISHED.	
2 ft. 6 in.	x 6 ft. 4 in.	- \$	.....	\$	.....	| 3 ft. 0 in.	x 6 ft. 4 in.	- \$	.....	\$	.....

Improved "Gem" Folding Crib.

The cut shows our improved Folding Crib. In addition to the improvements made in the frame and panel work, the manner of closing the crib and disposing of the legs, ends and sides, is novel and effective.

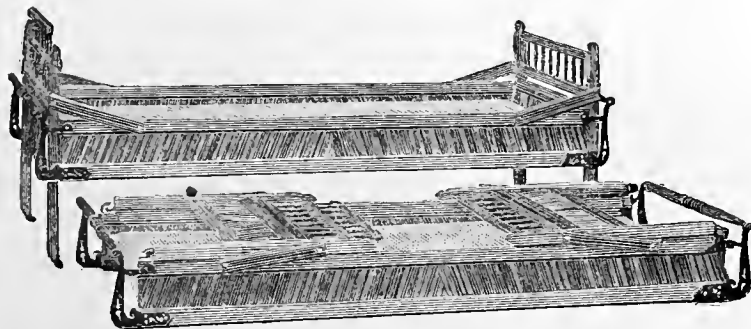
The movements are made very quick and with little labor.

A Woven Wire Mattress has been placed in the bottom, giving an elegant appearance, and enabling the little ones to rest as easy as older people. They are finished in the white, in walnut or cherry finish.



SIZES.		PRICES.		SIZES.		PRICES.	
2 ft. 0 in. x 3 ft. 8 in.	-	\$.....	Net.	3 ft. 0 in. x 4 ft. 4 in.	-	\$.....	Net.
2 " 6 " x 4 " 4 "	-	"	3 " 0 " x 5 " 0 "	-	.....	"
2 " 6 " x 5 " 0 "	-	"				

Cottage Folding Bed.



Our Cottage Folding Bed is represented by the above engraving; and while it is suitable for persons of all ages, it is especially the thing for youths of either sex, from the time they leave the crib to mature age. For such, it is a cozy, charming bed. It has castors, contains a Woven Wire Bed Bottom, and is complete and ready for use, with hardly a minute's delay or trouble. Made in lengths, from 5 ft. to 6 ft. 4 in.

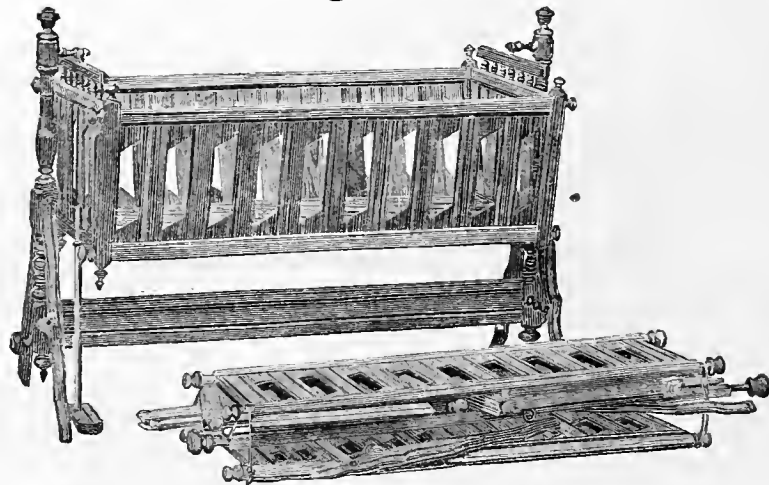
SIZES.

2 ft. 6 in. wide,
 3 " 0 " "
 3 " 6 " "
 4 " 0 " "

PRICES.

\$.....

Swing Cradle.



For a small child, a cradle need not be heavy and cumbersome. The above Swing Cradle, while light and attractive, is put together in such a manner as to be strong and durable. Finished in walnut and cherry, and in the white. Only one size made.

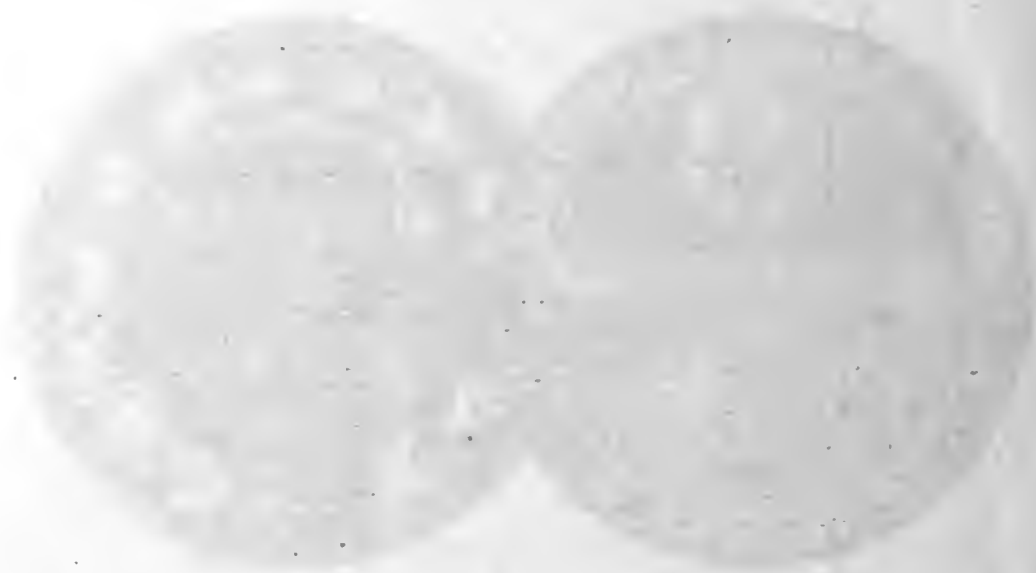
1 ft. 6 in. x 3 ft.

7c.....

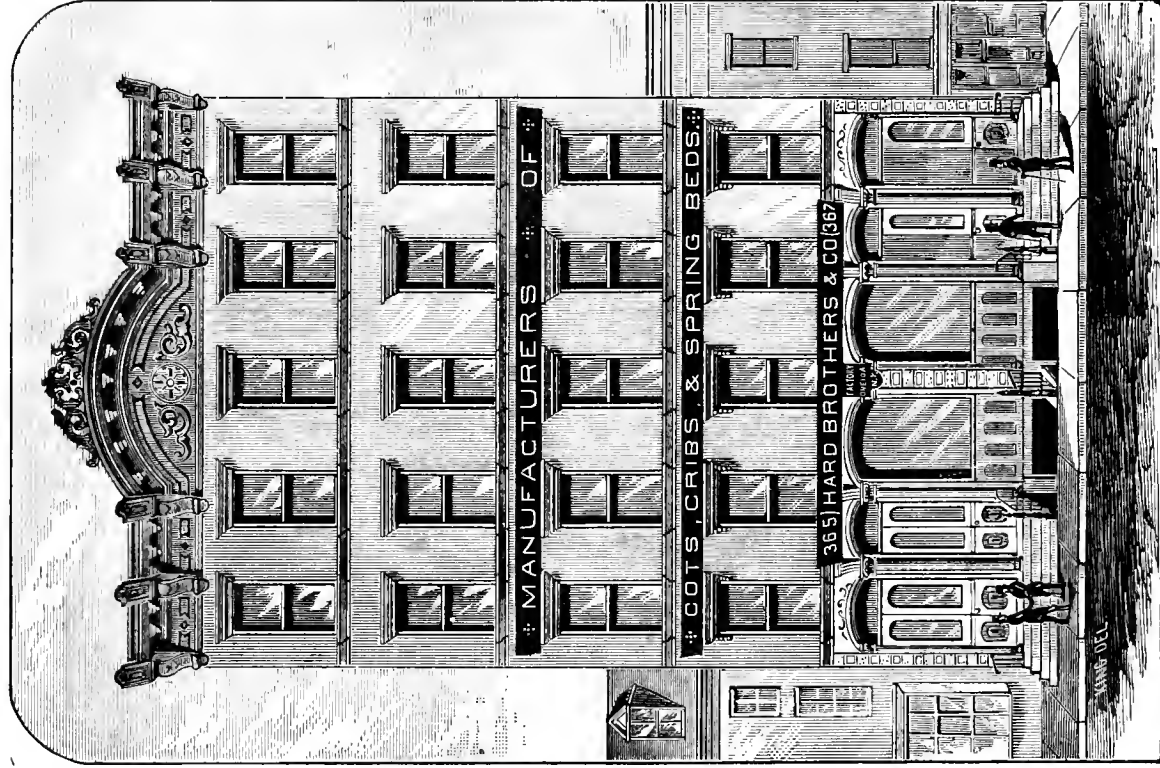
Panama Canal Cot.



We have named the above Cot the "Panama," having furnished thousands of them to Contractors, for use in the construction of the Panama Canal. It is made of yellow or Georgia pine, as it has been found that cots made of Northern hard woods are devoured in a short time by the insects of the Isthmus. The canvas is very heavy and strong; it is K. D. and crated for shipping. Only one size made.
2 ft. 10 in. by 6 ft. 8 in.







HARD BROTHERS & CO.,

365 & 367 Canal Street, New York City,

Factory, ONEIDA, N. Y.

U. S. A.